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(54) Title: **DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH G PROTEIN-COUPLED RECEPTOR 85 (GPR85)**

(57) Abstract: The invention provides a human GPR85 which is associated with the cardiovascular disorders, hematological disorders, inflammatory diseases, metabolic diseases, neurological disorders, urological disorders, respiratory diseases, cancer disorders and reproduction disorders. The invention also provides assays for the identification of compounds useful in the treatment or prevention of cardiovascular disorders, hematological disorders, inflammatory diseases, metabolic diseases, neurological disorders, urological disorders, respiratory diseases, cancer disorders and reproduction disorders. The invention also features compounds which bind to and/or activate or inhibit the activity of GPR85 as well as pharmaceutical compositions comprising such compounds.